



**KENTUCKY HERITAGE COUNCIL,
2010-2011 FEDERAL SURVEY AND PLANNING GRANTS**

1. APPLICATION INFORMATION

Organization Name	University of Kentucky Department of Landscape Architecture		
Organization Address	S305 Agricultural Science Building, Lexington, KY 40546		
Principal Contact Person	Ned Crankshaw	Phone	859 /257-4691
Contact Person Title	Chair	Email	ned.crankshaw@uky.edu
<input type="checkbox"/> Local Government	<input checked="" type="checkbox"/> University		
<input type="checkbox"/> State Agency	<input type="checkbox"/> Nonprofit Group		
<input type="checkbox"/> Regional Planning Agency	<input type="checkbox"/> Other		

2. PROJECT INFORMATION

A. Category [check appropriate box(es).]	Total Amount Requested	\$10,000.00
<input type="checkbox"/> Survey (Archaeological)	<input type="checkbox"/> CLG Administration	
<input checked="" type="checkbox"/> Survey (Historic Building)	<input checked="" type="checkbox"/> Rural Preservation	
<input checked="" type="checkbox"/> Context Development	<input type="checkbox"/> National Register Nomination(s)	
<input type="checkbox"/> Pre-Development	<input type="checkbox"/> Preservation Planning	
<input type="checkbox"/> Technical Assistance	<input type="checkbox"/> Publication	
<input type="checkbox"/> Other		
<p>B. Summary: On attachment provide a narrative summarizing the proposed project. Define the research <u>methodology</u> or approach. Define the <u>time frame</u>. Define the <u>products</u>. Define the <u>project impact area</u> and explain how local government and the public will be involved in the project. Archaeological projects also need a research design and must discuss how the project addresses the State Plan in Archaeology, <i>The Archaeology of Kentucky: Past Accomplishments and Future Directions</i>, which is available at http://heritage.ky.gov/envreview/archofky.htm (note: updated pdf files for the state plan are at the right side of the webpage).</p>		
<p>C. Kentucky Heritage Council program priority: List program priorities from the Kentucky Heritage Council, 2010-2011 Federal Survey and Planning Grants Annual Priorities.</p>		

3. PROFESSIONAL QUALIFICATIONS

<p>Attach a resume for the staff, consultant or principal investigator and other key personnel who will carry out the project. If this individual has not been identified, summarize the selection process to be used and the professional standards to be met by consultants. Professionals should meet the criteria established in 36C.F.R.61 and consultants must be selected in accordance with the National Park Service Regulations.</p>
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4. BUDGET

<p>Complete the following Budget Summary form for your project.</p>

5. SIGNATURE

I certify this organization complies with all Federal Fair Employment Laws including Title VI of the Civil Rights Act of 1964, Executive Order 11246 and the Rehabilitation Act of 1973. I certify the information in this application is true and accurate.

Ned C. Bradley

9/19/10

Signature of Chief Executive Officer and Title

Date

Return electronic files or original and 5 copies of completed application with attachments to:

(By email to:)

Jackie.Bradley@ky.gov

Include in Subject Line: "Federal Survey and Planning Grants"

OR

(By Postal Service to:)

**THE KENTUCKY HERITAGE COUNCIL
ATTN: Federal Survey and Planning Grants
300 Washington Street
Frankfort, Kentucky 40601**

**KENTUCKY HERITAGE COUNCIL,
2010-2011 FEDERAL SURVEY AND PLANNING GRANTS**

APPLICANT: University of Kentucky Department of Landscape Architecture

TOTAL GRANT AMOUNT REQUESTED: \$10,000.00

A. EXPENDITURES

Federal share cannot exceed 60% of total cost of expenditure. Non-federal share must be at least 40% or more of the total cost of expenditure. In-kind, non-federal share can be used as part of the 40% match but is not reimbursable.

TYPE OF EXPENDITURE	I. TOTAL COST OF EXPENDITURE	II. FEDERAL SHARE	NON-FEDERAL SHARE	
			III. CASH	IV. IN-KIND
A. PERSONNEL				
Staff Salary	2,000.00	7,141.00	2,000.00	
Staff Fringe	425.00	1,466.00	425.00	
Consultant Fees				
Volunteer Service				
B. OPERATING EXPENSES				
Rent				
Utilities/Telephone				
Printing/Copying		300.00		
Photography				
Computer Services				
Travel		750.00		
Expendable Supplies		343.00		
Postage				
Professional Development				
Equipment				
Indirect Costs (Only universities)	6,026.00			6,026.00
C. OTHER (list)				
D. TOTAL ALL COLUMNS	8,451.00	10,000.00	* 2,245.00	* 6,026.00

B. SOURCE OF NON-FEDERAL SHARE (Columns III & IV above)

Provide organization source of all cash and in-kind contributions to the non-federal share. List in-kind and cash contributions from the same organization separately. In-kind contributions from the community donated through the sponsor may be totaled and listed as one item.

AGENCY/ORGANIZATION	SOURCE OF MATCH (e.g. General Funds)	CASH	IN-KIND	TOTAL
UK Landscape Architecture	General Funds	2,245.00		2,245.00
	Indirect Costs		6,026.00	6,026.00
TOTAL ALL COLUMNS		2,245.00	6,026.00	8,451.00

*Totals for Columns III and IV of Part A must equal total in Part B.

CIVIL RIGHTS COMPLIANCE GRID

The Kentucky Heritage Council observes the provisions of the Civil Rights Act of 1964, and all subsequent federal and state laws and regulations. The Heritage Council must ensure that its subgrantees do the same. If your county or area contains, for instance, a significant number of Hispanics or African Americans, then your group must find ways to involve these populations in the grant project. The grid below offers the subgrantee a way to demonstrate to the Kentucky Heritage Council that diverse populations have been considered in the planning of the grant project, in its execution, and in its products.

Please enter a number into each cell below, as applicable. ***The numbers entered will show how many people participate in the project according to their role (the horizontal rows) and according to their population status (the vertical columns).** Use the grid to track the participation of diverse groups in your project.

In a county with a significant number of Hispanics and African Americans, members of those groups can participate in the project planning by being on the team that designs the project. In that same county, they can be involved in the project's execution by participating as volunteer researchers, as informant, as the project's staff members, and the project's advisory group, or as the consultant hired to complete the project. Also, if the project's products are intended for target audiences, such as programs for children in schools with large minority populations, or in documents that focus on the lives of those residents, then indicate on the grid, the numbers of people served by those products.

		Identified Population Group									
		African American, Black	Asian American or Pacific Islander	Hispanic	Native American, Eskimo or Aleut	White	Other Races	Women	Older American	Persons With Disabilities	TOTALS
Role of Participants or Grant Project's Audience	Grant Planning Group					3		1			3
	Consultant Or Staff					4		2			4
	Advisory Group, if Applicable										
	Volunteer Workers, if Applicable										
	Student Population, if applicable										
	Product's Intended Audience	116	17	610	49	16,201	98	8,397	2,573	4,261	16,498
	Other Activity										
	Other Activity										
	Total in County or Area Served*	116	17	610	49	16,201	98	8,397	2,573	4,261	16,498

*These figures can be derived from the latest census reports for the county or area served and can be obtained by going to <http://quickfacts.census.gov/qfd/states/21000.html>.

***B. Summary:** On attachment provide a narrative summarizing the proposed project. Define the research methodology or approach. Define the time frame. Define the products. Define the project impact area and explain how local government and the public will be involved in the project. Archaeological projects also need a research design and must discuss how the project addresses the State Plan in Archaeology, The Archaeology of Kentucky: Past Accomplishments and Future Directions, which is available at <http://heritage.ky.gov/envreview/archofky.htm> (note: updated pdf files for the state plan are at the right side of the webpage).*

The University Of Kentucky Department Of Landscape Architecture proposes a county-wide thematic survey of Casey County, Kentucky, focusing on rural landscapes and their relation to the hamlets and crossroad communities they border. A particular emphasis will be placed on the rural schools, churches and stores found in these crossroad communities. The relationship between the farming landscape and the small commercial centers with churches and schools is a thematic survey approach that has not yet been undertaken in the Outer Bluegrass.

Situated between Marion and Lincoln in the Outer Bluegrass, with relatively little recent development outside of Liberty, Casey has a high probability of retaining historic fabric. The Green River historically served as a major transportation element, which means that there is good potential for early settlement sites. The economy of the county, rooted primarily in agriculture, suggests the possibility of many small to medium-sized farms, clustered around crossroad communities and hamlets.

Schools, like rural churches, fulfilled a myriad of roles in crossroad communities, often becoming a “focal point in the local community.”¹ Rural schools are a resource fast disappearing within the Commonwealth; historic schools “embody significance not only in their architectural aesthetic, but also in the way that they convey the various educational philosophies in public education through time.” It is anticipated that the survey will identify one-room, front gable school buildings, some now converted to dwellings, as well as some structures from the WPA era, such as the Middleburg school in Yosemite.

Despite its early beginnings, and extensive cultural resources, Casey County suffers from a lack of survey and documentation. Only 45 sites within the rural areas of the county have been surveyed, making Casey County one of the least surveyed counties within the Outer Bluegrass Region, as well as the state. Liberty fares a little better, with 47 surveyed sites; these resources are part of the National Register of Historic Places (NRHP) listed Liberty Downtown Historic District, listed in 2008. The only other NRHP listed site in Casey County is the Casey County Courthouse (CS-L-3), listed under Criterion C in 1977. Since an intensive survey of the entire county is beyond the scope of this grant, this proposal will focus on four USGS quadrangles

¹ Rachel Kennedy and Cynthia Johnson. *Kentucky Historic Schools Survey: An Examination of the History and Condition of Kentucky's Older School Buildings*. (Frankfort, Kentucky: The Kentucky Heritage Council, 2002)

across the county: Ellisburg, Yosemite, Mintonville and Phil. In addition to providing a sampling of the county in all cardinal directions, these quadrangles contain a number of crossroad communities, including the towns of Mintonville and Yosemite.

History

Casey County, carved from a section of Lincoln County in 1806 to become the 46th county in the state, lies in the Outer Bluegrass and the Knobs physiographic regions. The topography of this 435-square mile county ranges from the broad valleys with flattened ridges of the Outer Bluegrass to the more sharply dissected hills and ridges of the Knobs. Bordered by Boyle, Lincoln, Russell, Adair, Pulaski, Taylor and Marion counties, the county is well-watered by both the Green River and the Rolling Fork of the Salt River. The county seat town of Liberty was chartered in 1808, but not officially incorporated until 1860.

Europeans arrived in Casey County in 1779; prior to 1800, there were thirteen land grants filed in the area for a total of 3,022 acres. Population grew slowly – in the 1810 census, only 3,295 residents were enumerated; twenty years later, that number had increased slightly to 4,342 inhabitants.

Agriculture dominated the local economy. Like other Bluegrass counties, hemp, corn and tobacco were important early crops. After clearing enough land for cultivation, the first crop planted was usually corn. In 1850, there were 6,556 residents in Casey County, and 758 farms, with a total value of \$682,902. Neighboring Adair County had 1,010 farms, but with a slightly lower cash value of \$660,390. Livestock in the county was valued at \$231,729.²

Early industries in Casey County included salt making, which was centered in Liberty. By the mid-nineteenth century, the salt industry had waned, and the county's rich stand of timber promised to become a viable industry. The Civil War, of course, interrupted any exploitation of the county's natural resources, but after the war, the timber boom began. The last two decades of the nineteenth century saw the impact of the timber industry in the formation of the town of Yosemite and also the introduction of the only railroad in the county, the Cincinnati and Green River Railroad.³ Though short-lived, the railroad illustrated the prosperity of the county at that time, as it was constructed solely to haul Casey County lumber to local mills. By 1896 the stands of timber were exhausted, and the railroad was auctioned off by the sheriff and the track dismantled.

² University of Virginia Library, Geospatial and Statistical Data Center, Historical Census Browser, 2004. 1850 Agricultural Census. Online at: <http://fisher.lib.virginia.edu/collections/stats/histcensus/>

³ Joe Brent. "Liberty Downtown Historic District." *Nomination to the National Register of Historic Places*. Copy on file at the Kentucky Heritage Council. Listed 2008.

Methodology

The project will begin with a review of all relevant information at the Kentucky Heritage Council, including an examination of original survey quadrangle maps, survey forms and NRHP nominations. Additionally, the seven cultural resource reports for Casey County will be reviewed, in order to determine if a relevant context was developed that might be helpful for this project and what resources might have been documented within that particular undertaking's Area of Potential Effect.

Following this literature review, a reconnaissance survey of the four quadrangles will be undertaken. Since schools and religious institutions are typically marked on quadrangle maps, the reconnaissance of each quadrangle will begin with these resources. This approach will allow for the identification of any extant hamlets and crossroad communities, as well as a quantification of the number of resources present. Following the reconnaissance survey, all identified historic resources 50 years or older will be recorded. It is anticipated that a minimum of 25 survey forms per quad will be completed.

This study will be conducted in accordance with the *Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation* (National Park Service 1983). In addition, the following documents will be consulted: *Guidelines for Local Surveys: A Basis for Preservation Planning: National Register Bulletin #24* (National Park Service 1985); *How to Apply the National Register Criteria for Evaluation* (National Park Service 1990); *Kentucky Historic Resources Survey Manual* (Kentucky Heritage Council); and *Specifications for Conducting Fieldwork and Preparing Cultural Resource Assessment Reports* (Specifications) (Kentucky Heritage Council 2001).

All resources will be recorded on Kentucky Individual Buildings Survey Form (2007-1). Digital photographs will be taken of the exterior of each resource, including each elevation if visible and any noteworthy architectural features, and any associated historic outbuildings on the property. Resources will be closely examined on the exterior, in order to not only fully capture the current condition of the historic resource, but also to determine any changes in orientation, configuration, major additions and renovations and any integrity altering modifications. Whenever possible the property owners will be notified so that any historic/archival information and oral history the owner or occupant might possess can be incorporated into this study.

A site plan will be prepared for each resource that includes outbuildings; rural properties included in the survey will utilize the Kentucky Historic Resources Barns/Outbuildings Survey Form (KHC 2006). A UTM will be taken for each resource using a handheld GPS device; the sites will then be mapped on quadrangle maps.

It is anticipated that the reconnaissance survey will begin in January 2011, following consultation with the KHC Survey Coordinator. The first batch of survey forms will be completed and drafts submitted to the KHC for review by April 1, 2011. The draft of the summary report will be completed by June 1, 2011. The final report and all survey forms will be completed and submitted to the KHC by August 30, 2011.

Project Deliverables

In addition to the Kentucky Individual Buildings Survey Forms and the accompanying photo CDs, this study will result in a summary report with a context covering crossroad communities and their resources, a discussion of identified property types, recommendations for future preservation and survey efforts in the four quadrangles, and suggestions for NRHP nominations.

C. Kentucky Heritage Council program priority: *List program priorities from the Kentucky Heritage Council, 2010-2011 Federal Survey and Planning Grants Annual Priorities.*

This grant will not only address thematic issues that have been little explored within the Outer Bluegrass, but will also document many of the rural resources in Casey County that have never been surveyed.

The proposed project addresses the following Kentucky Heritage Council priorities:

- *Projects that target areas that have not been documented or have not been documented within the past 20 years.*
- *Projects that develop historic contexts, property types, and registration criteria for resource types associated with cultural landscapes.*
- *All projects that further local planning efforts for cultural resources, such as the development of historic preservation plans, revision of historic district design guidelines, the development of a cultural resource database, GIS mapping of cultural resources etc., will also be considered.*

3. Professional Qualifications

Please see attached curriculum vitae for staff that will work on this project.

NED M. CRANKSHAW

Professor of Landscape Architecture
Department of Landscape Architecture
College of Agriculture
University of Kentucky

Curriculum Vitae

Education

Iowa State University College of Design, Ames, Iowa

Master of Landscape Architecture, 1988
ASLA Merit Award for Graduate Study
Iowa State University Graduate College Outstanding Thesis
Distinguished Master's Thesis Award, Midwestern Association of Graduate Schools

Ball State University College of Architecture and Planning, Muncie, Indiana

Bachelor of Landscape Architecture, 1984
Bachelor of Science in Environmental Design, 1983
ASLA Honor Award for Undergraduate Study

Experience

University of Kentucky Department of Landscape Architecture, Lexington, Kentucky

Professor of Landscape Architecture, 2009 - present
Associate Professor of Landscape Architecture, 1996-2009
Assistant Professor of Landscape Architecture, 1990-96

State University of New York College of Environmental Science and Forestry, Syracuse, New York

Visiting Assistant Professor of Landscape Architecture, 1989-90

Iowa State University College of Design, Ames, Iowa

Visiting Assistant Professor of Landscape Architecture, 1988-89

Mitchell-DeWan Associates, Landscape Architects, Portland, Maine

Project Designer, 1984-86

Kentucky Registered Landscape Architect no. 488

New York State Registered Landscape Architect no. 1259

Teaching

Courses Taught

LA 821 Landscape Architecture Design Studio I
LA 822 Landscape Architecture Design Studio II
LA 833 Landscape Architecture Design Studio III
LA 834 Landscape Architecture Design Studio IV
LA 851 Design with Plants
LA 854 Historic Landscape Preservation
LA 952 Advanced Landscape Architectural Graphic Communication

Undergraduate Advising

Course advising for the approximately 100 students in the Department of Landscape Architecture is shared by 5 faculty members in a given year. In addition to course advising, I provide academic and career advising for approximately 20 undergraduate students per year.

Undergraduate Independent Study Projects:

William Cooper, Lauren Fraley, Evan McDaniel, "Perryville Community Design," 2010
Lauren Fraley, "Kentucky Children's Garden"
Meaghan Mroz-Barrett, Gabriel Presley, "Meditative Urbanisms Competition," 2009
Jack McGlasson, "Green Streets," 2006
Sarah Goodenow, "High Street, High History: a Transect of Lexington's Cultural Landscape," 2000
Sarah Beth Sammons, "Rural Residential Development in Nelson County, Kentucky," 2000

Gaines Fellowship Thesis Committees

Jason Richards, "Stone Walls and Image Making in Central Kentucky," 2005-06
Rebecca Greene, "Town Branch Landscape Project"

Graduate Student Advising

Master of Historic Preservation Committee Chair

Mark Fluehr, present
Rebecca Gall, present
Ryan Hrvatin, 2010
Anne Doyon, 2009

Master of Historic Preservation Committee Member:

Jennifer Nash, present
Matthew Prybylski, present
Mark Ramler, 2010
Joseph Klahr, 2010
Ginger Shanks, 2008
John Orthober, 2007

Vanessa Zeoli, 2007
Bryan Orthel, 2004
Celine Finney, 2003
Janie-Rice Brother, 2003

Other Teaching Activities

Coordination of landscape architecture program and studio field study tours

2009-10: Chicago
2008-09: New York
2007-08: Chicago
2006-07: Saint Louis; New York
2005-06: Chicago
2004-05: New York
2003-04: New York
2002-03: Southern Appalachians
2001-02: Southern Appalachians
2000-01: Chicago and Saint Louis
1999-00: Boston and Portland; Savannah
1998-99: Great Britain; Baltimore, Washington, D.C., and Chesapeake Bay; Chicago
1997-98: Atlanta; Southern Appalachians
1996-97: Great Britain; Southern Appalachians
All years: Multiple single day trips to regional cities and sites

Funded and Unfunded Student Service Learning Projects

City of Plantation Community Design, 2009
Irish Hill Neighborhood Infill Development, 2007
Old Fayette County Courthouse Public Space Plan, 2007
Boone County Arboretum Master Plan, 2006
Nelson County Rural Residential Development Alternatives, 2001
Camp Nelson Preservation Foundation, 1998 \$1,500.
Kingston Elementary School Ecological Regeneration Plan, 1998 \$500.
Boone Creek Watershed Study, 1997 \$1,000.
C&O Bikeway Study, 1997 \$2,000.
Hall Refugee Camp Interpretation Plan, 1996
Harrodsburg Road Landscape Management Study, 1994 \$1,000.
Kentucky Folk Art Center, Morehead, Kentucky, 1995 \$500.
Cunningham Garden Preservation Plan, 1991 \$1,500.

Teaching Enhancement

Creativity Interest Group, Teaching and Learning Center, 1997-2000.
Writing Across the Curriculum Workshop, University of Kentucky, 1997.
Numerous Council of Educators in Landscape Architecture conference sessions on teaching

Research and other scholarly activity

Publications

Book

Creating Vibrant Public Space: Streetscape Design in Commercial Historic Districts.
Washington, DC: Island Press, 2008.

Book Chapter

Multi-Scale Design Guidelines for the Rural Landscape of Nelson County, Kentucky. In David Ames and Richard Wagner (editors) *Design & Historic Preservation: The Challenge of Compatibility*, (Newark: University of Delaware Press, 2009). Crankshaw, N., Riesenweber, J., and Schneider, K.

Journal Articles

Plowing or Mowing? Rural Sprawl in Nelson County, Kentucky. *Landscape Journal*, Vol. 28, No. 2 (2009).

Streetscape Design Guidelines for Historic Commercial Districts. *Vineyard*, vol. 3, no. 2 (Spring 2002).

Spatial Models for Parking and Pedestrian Access in Historic Downtowns: a Preservation and Design Perspective. *Landscape Journal*, Vol. 20, No. 1 (2001).

To Be Somewhere: Taking Stock of the Walking Places in a Small Downtown. *Small Town*, Vol. 29, No. 1 (1998).

Street Trees in Historic Downtowns. *APT Bulletin: the Journal of Preservation Technology*, vol. 28, no. 4 (1996).

Trees and the Environment of Downtown Street Corridors, *Small Town*, vol. 25, no. 3 (1994): 22-29.

Designing Images at Shimer College: From Rural Home to Collegiate Quadrangle, *Illinois Historical Journal*, vol. 86, no. 3 (1993): 159-180.

CARPA: Computer Aided Reverse Perspective Analysis, *APT Bulletin: the Journal of Preservation Technology* XXII, No. 1 (1990): 115-129.

Selected Project Publications

Lower Howard's Creek Corridor Management Plan. Winchester, Kentucky: Clark County Fiscal Court, 2005. (with Parsons Brinckerhoff)

Recipient of an American Society of Landscape Architects National Honor Award, 2007.

Kentucky Streetscape Design Guidelines for Historic Commercial Districts. Frankfort, Kentucky: Kentucky Heritage Council and Kentucky Transportation Cabinet, 1999, revised second edition 2002.

Recipient of the Federal Highway Administration and American Association of Highway and State Transportation Officials Transportation Enhancement Project Excellence Award for Renaissance Kentucky Streetscape funding and the Kentucky Streetscape Design Guidelines for Historic Commercial Districts, 2002.

Nelson County Kentucky Rural Design Guidelines. Frankfort, Kentucky: Kentucky Heritage Council, 2001. Crankshaw, N., Riesenweber, J., and Schneider, K.

The Landscape of Main Street: an Assessment of the Urban Landscapes of Kentucky's Main Street Towns, Kentucky Heritage Council, 1993.

Proceedings and Other Publications

Multi-Scale Design Guidelines for the Rural Landscape of Nelson County, Kentucky. *The Third National Forum on Preservation Practice: A Critical Look at Design in Historic Preservation*. Goucher College, Baltimore, Maryland, 2002. Crankshaw, N., Riesenweber, J., and Schneider, K.

Parking in Historic Downtowns. *NCPTT Notes*, no. 25 (1998).

Urban Forestry and Environmental Effect on Main Street, *History and Culture: Proceedings of the 1994 CELA Conference*: 80-92.

"The Amana Colonies: Education and Community preservation," *Selected Works: Council of Educators in Landscape Architecture 1990 Conference*: 47-52.

Conference Presentations

"Walkable Communities," *Kentucky Main Street 30th Anniversary Conference*, Frankfort, Kentucky, 2009.

"How Policy and Regulation Affect Sustainable Development," Panel discussion organized by the *Trust for Architectural Easements*, Boston, Massachusetts, 2009.

"Making Streetscapes," *Illinois, Iowa, and Wisconsin Main Street Program Conference*, Platteville, Wisconsin, 2007.

"The Five Acre Footprint: Rural Sprawl in Nelson County, Kentucky," *Council of Educators in Landscape Architecture*, 2007.

- "Planning for the Next 200 Years: the Long Range Planning Process for Lower Howard's Creek," *Kentucky Chapter, American Planning Association*, 2006.
- "Streetscape Design in Historic Commercial Districts," *Cornelius O'Brien Conference on Historic Preservation*, Wabash, Indiana, 2006.
- "Streetscape Design Guidelines," *Successful Communities Conference*, Lexington, Kentucky, 2004.
- "Kentucky Streetscape Design Guidelines," *Kentucky State Historic Preservation Conference*, Danville, Kentucky, 2002.
- "Multi-Scale Design Guidelines for the Rural Landscape of Nelson County, Kentucky," *The Third National Forum on Preservation Practice: A Critical Look at Design in Historic Preservation*. Goucher College, Baltimore, Maryland, 2002, Crankshaw, N., Riesenweber, J., and Schneider, K.
- "The Dry Stone Conservancy and the Dry-Laid Stone Masonry Revival in Kentucky," the University of Wisconsin's *Clearing Institute*, Door County, Wisconsin, 2000.
- "Streetscapes and Urban Design," *Kentucky Chapter, American Planning Association*, Lake Barkley, Kentucky, 2000.
- "Kentucky Streetscape Design Guidelines," *Planning to Preserve: Kentucky's Millennium Historic Preservation Conference*, Louisville, Kentucky, 2000.
- "Extending Landscape Image into the Small Town: Shimer College and the Evolution of Campus Design," the University of Wisconsin's Clearing Institute, Door County, Wisconsin, 1994.
- "Urban Forestry and Environmental Effect on Main Street," Council of Educators in Landscape Architecture, Long Beach, Mississippi, 1994.
- "CARPA, Historic Photographs, and the Brown Pusey House," Council of Educators in Landscape Architecture, East Lansing Michigan, 1991.
- "The Amana Colonies: A Grassroots Education Program in Preservation Technology," Association for Preservation Technology, Montreal, 1990.
- "The Amana Colonies: Tourism and Strategies for Preservation," Council of Educators in Landscape Architecture, Beaver Creek, Colorado, 1990.

Workshops

- "Structured Public Involvement in Design Process for Aesthetic Improvements Adjacent to Highways," Arizona Department of Transportation Design Section, Phoenix, AZ, 2005. (with Ted Grossardt of the Kentucky Transportation Center).
- "Streetscape Design Guidelines," Pennyryle Area Development District, 2004.
- Material Culture Seminar, Centre College, Danville, Kentucky, 2000.
- Kentucky streetscape guidelines training workshops, Kentucky Transportation Cabinet, 2001.
- National Trust for Historic Preservation, Rural Preservation Program, Workshop Speaker and Facilitator in Nelson County, Kentucky, 1999
- "Bourbon and Horses: the Bluegrass Landscape," narrated bus tour, LaBash 1999, Lexington, KY.

"The Red River Gorge and the Bluegrass-Cumberland Plateau Edge," narrated bus and hiking tour, LaBash 1999, Lexington, KY.

Kentucky streetscape guidelines training workshops for city officials and landscape architects, Kentucky Transportation Cabinet, 1998.

"The Urban Forest in the Small Town," Managing Trees in the Urban Environment, University of Kentucky Cooperative Extension Service, 1994.

"Main Street Landscape," Kentucky Main Street Program Managers' Meeting, 1993.

"Main Street Landscape," Purdue University Landscape Architecture Program, 1992.

"Landscape Preservation," Amana Colonies Land Use District, 1990.

National Awards

ASLA National Honor Award in Planning and Analysis for the Lower Howard's Creek Corridor Management Plan, 2007.

Federal Highway Administration and American Association of Highway and State Transportation Officials Transportation Enhancement Project Excellence Award for Renaissance Kentucky Streetscape funding and the Kentucky Streetscape Design Guidelines for Historic Commercial Districts, 2002.

Research Funding

Rural Heritage Development Initiative Design Guidelines, 2008-10

National Trust for Historic Preservation and the Rural Heritage Development Initiative (\$8,000)

National Park Service Preserve America grants program (\$48,923)

Fuzzy Set Modeling of Built Environment Parameters of Obesity in Small Towns, 2005

National Institutes of Health - National Institute of Environmental Health Sciences (\$391,067, not funded)

T. H. Grossardt, N. Crankshaw, B.D. Lee, and E. Knight

Combining Audio, Visualization, and Decision Modeling Tools to Solicit Public Preferences Regarding Highway Noise Impacts, 2003-04

Kentucky Transportation Cabinet (\$89,518)

T. H. Grossardt, K. Bailey, N. Crankshaw

Infill Design in Historic Commercial Districts Case Studies, 2002-03

Internally funded by the Center for Historic Architecture and Preservation (approximately \$12,000)

Rural Design Guidelines for Nelson County, Kentucky, 2000-02

National Trust for Historic Preservation and Kentucky Heritage Council, (\$13,000.)

N. Crankshaw, K. Schneider, J. Riesenweber, D. Domer

Farnsley-Kaufman House Master Plan, 2001-2002

Friends of the Farnsley-Kaufman House. (\$15,000.)

N. Crankshaw, D. Domer, and K. Leahy

Models for Parking and Pedestrian Circulation Design in Historic Downtowns, 1997-99

National Center for Preservation Technology and Training (\$14,301)

Main Street Program Landscape Assessment, 1992-93

Kentucky Heritage Council, (\$3,500.)

Amana Colonies Preservation Education Program, 1989-1990

National Park Service (\$3,500.)

Whitewater Canal Historic Resources Survey, 1989-1990

The National Endowment for the Humanities (\$2,000.)

Consulting related to scholarly activities

Design Guidelines

Berea Bypass Overlay District Design Guidelines, 2007-08

Old Town Overlay District Design Guidelines, Berea, Kentucky, 2005-06

Chestnut Street Overlay District Design Guidelines, Berea, Kentucky, 2003

Kentucky Streetscape Design Guidelines for Historic Commercial Districts, 1999, revised 2002

Downtown Master Planning and Streetscape Design

Winchester, Kentucky Streetscape, 2010

Bellevue, Kentucky Wayfinding Plan, 2004

Jackson, Kentucky Streetscape, 2003

Russellville, Kentucky Streetscape, 2003

Versailles, Kentucky Streetscape, 2002

Downtown Frankfort, Kentucky Master Plan and St. Clair Mall, 2000

Fairport, New York Erie Canal Plan, 1990

Falmouth, Maine Route One Corridor, 1986

Bucksport, Maine Streetscape and Waterfront Plan, 1986

Numerous other downtown planning and streetscape design projects

Historic Sites and Environmental Design

Confederate Cemeteries Historic Resources Study, 2009-10

Lower Howard's Creek Corridor Management Plan, 2004-06

Algonquin Park Master Plan, Louisville, Kentucky, 2005-06

Walnut Meadow Pike Corridor Plan, Berea, Kentucky, 2000-01

Ashland Estate Landscape Preservation Plan, 1996

Service

National

Landscape Architecture Accreditation Board accreditation teams, 2005 - present

Boston Architectural College, 2010, team chair

University of Rhode Island, 2009, team chair

Oklahoma State University, 2009, team chair

University of Illinois, 2008, team chair

University of Connecticut 2006, team chair

Arizona State University 2006

Utah State University 2005

American Society of Landscape Architects, Trustee, 2002-05

Council of Landscape Architectural Registration Boards

Cut Score Committee, 2003.

Exam grader, 1998

Dry Stone Conservancy, Incorporated, Board of Directors

Founding member and Treasurer, 1997-2005

Clearing Institute Advisory Board, 1996-2002

Council of Educators in Landscape Architecture

Conference abstract reviewer, 1995-98

Conference paper reviewer, 1995-98

State and Regional

Kentucky Society of Landscape Architects

Executive Committee, 2002 - 2005

Jury Coordinator for Indiana ASLA Chapter Design Awards, 2001

Member-at-Large 1999-2000

Jury Coordinator for Virginia Chapter Design Awards, 2000

Professional Design Awards Jury Coordinator, 2000

President-elect, President, Past-president, 1996-98

Mentoring Program Chair, 1997-98

Kentucky Smart Growth Task Force, Community Development and Design Committee, 2001

Henry Clay Memorial Foundation Board Member and Grounds Committee Chair, 1998-2004

Winchester, Kentucky Main Street Commission, 1997-2001

Kentucky Heritage Council resource team visits:

Janice Holt Giles House, Adair County, Kentucky, 1998

Murray, Kentucky, 1998

Carrollton, Kentucky, 1998

Cloverport Kentucky, 1996
Albany, Kentucky, 1996
Paris Pike Corridor Commission, 2004-06
Lexington-Fayette Urban County Government Greenspace Commission, 2004-06

College and University

Historic Preservation Graduate Program Admissions Committee, 2010
College of Agriculture Natural Resource and Environmental Science Planning Initiative, 2008-09
Historic Preservation Graduate Program Curriculum Committee, 2007 - present
Historic Preservation Graduate Program Curriculum Committee, Chairman, 2003 - 2005
University of Kentucky Arboretum Kentucky Children's Garden design committee, 2007-09
Historic Preservation Graduate Program Committee 1991 - 2003
Center for Historic Architecture and Preservation, Faculty Associate, 1999 - 2008
Department of Landscape Architecture External Review, 2005

Department

Department of Landscape Architecture website design, 2009
Department of Landscape Architecture Lecture Coordinator 1996-98, 2001-06
Landscape Architecture Program Committee, 1996-2000
Faculty Advisor, Student Chapter, ASLA, 1997-2000
Department of Horticulture and Landscape Architecture Scholarship Committee, 1996-2000

Continuing Education

Kentucky Chapter, American Society of Landscape Architects and Landscape Architecture
Department Lectures Coordinator 1996-98, 2001-2006

- 2006 Tim Baird Pennsylvania State University
Bradley Cantrell, Louisiana State University
Keith Bowers, President, Biohabitats, Inc.
- 2005 Theodore Grossardt, University of Kentucky
Richard Rome, Pennsylvania State University
Kelleen Foster, Pennsylvania State University
- 2004 Thomas Doolittle, HNTB
Kerry Blind, Ecos Environmental Design, Inc.
Brian Lee, University of Kentucky
- 2003 Eric Ernstberger, Rundell Ernstberger Associates
Susan Rademacher, Louisville Olmsted Parks Conservancy
Horst Schach, University of Kentucky
Missy Marshall, Marshall, Tyller, and Rausch

- 2002 Grant Jones, Jones and Jones Landscape Architects
Mary Corbin Sies, University of Maryland
Stephen Austin, Bluegrass Tomorrow
Randall O'Toole, Thoreau Institute
Randall Arendt, Natural Lands Trust
- 2001 Dan Snow, author of In the Company of Stone: the Art of the Stone Wall
Darrell Morrison, University of Georgia
- 1998 Richard Tuffnell, Drystone Masonry Conservancy, Inc.
Guy Cooper, author of Paradise Transformed
Carol Johnson, Carol Johnson and Associates
Joseph Passoneau
- 1997 William Orr, National Park Service
Jose Alaminana, Andropogon Associates
- 1996 Robert Grese, University of Michigan

Landscape Architecture Registration Exam review sessions, 1996-2000, 2002, 2004-2010.
Landscape Critics Short Course, 2000, 2002, 2004
Kentucky Landscape Industries Conference, Landscape Design Short Course, 1999
Numerous talks to community, professional, and industry groups on landscape preservation

JANIE-RICE BROTHER
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EDUCATION

Master's of Historic Preservation, University of Kentucky 2003
Dean's Prize for Outstanding Master's Thesis

Bachelor of Arts, Centre College 1997
Major in English, minor in Art History
Regents College, London, England

PROFESSIONAL EXPERIENCE

Senior Architectural Historian 2009-Present
Kentucky Archaeological Survey (KAS), a joint undertaking of the Kentucky Heritage Council (the State Historic Preservation Office) and the University of Kentucky Department of Anthropology

- ◆ Principal Investigator for the Louisville-Southern Indiana Ohio River Bridges Project Survey and Planning Project and the Louisville 20th Century Survey Project
- ◆ Architectural Historian, Eastern State Hospital/BCTC Master Plan Project
- ◆ Administer quality assurance for cultural resource studies, and research and initiate new cultural resource project opportunities.
- ◆ Document and evaluate historic structures utilizing state inventory forms and research and write county-wide historical contexts.

Environmental Review Coordinator 2005-2009
Kentucky Heritage Council, State Historic Preservation Office Frankfort, Kentucky

- ◆ Review all federally funded, licensed and assisted projects for all above-ground (buildings, structures) projects in 120 counties to determine their effects on National Register listed or eligible properties in accordance with Section 106 of the National Historic Preservation Act and its implementing regulation 36 CFR Part 800.
- ◆ Review plans and specifications for conformance with the Secretary of the Interior's Standards
- ◆ Evaluate buildings/structures/sites for National Register eligibility. Edit reports and contexts; provide feedback to consultants, federal agency.
- ◆ Conduct on-site inspections for Section 106 review projects as necessary and represents SHPO at consulting party meetings.
- ◆ Develop & circulate agreement documents, such as Programmatic Agreements and Memorandum of Agreements.
- ◆ Perform archival and library research as necessary, prepare articles concerning agency research for submission to journals and make frequent public presentations on the 106 process and the role of the agency.
- ◆ Direct county-wide survey, including budgeting, supervising as well as documenting resources and holding public meetings.

Principal Investigator

2004-2005

Terracon Consulting Engineers & Scientists

Louisville, Kentucky

- ◆ Administer and manage preparation of historic cultural resource reports in accordance with Section 106 of the National Historic Preservation Act of 1966 for cellular telecommunication tower sites across Kentucky.
- ◆ Monitor project budgets and client specifications and manage two staff persons.
- ◆ Administer quality assurance for cultural resource studies, and research and initiate new cultural resource project opportunities.
- ◆ Document and evaluate historic structures utilizing state inventory forms and research and write county-wide historical contexts.

Architectural Historian

2002-2004

KCI Technologies, Inc.

Mechanicsburg, Pennsylvania

- ◆ Conduct historic surveys in accordance with Section 106 of the National Historic Preservation Act of 1966, administer quality assurance for cultural resource studies, supervise staff while conducting fieldwork and record historic structures and landscapes with photographic documentation and participate in archaeological excavations.
- ◆ Develop technical proposals and cost estimates, develop and monitor project budgets and schedules and coordinate with municipal, state and federal agencies in order to assess mitigation efforts.
- ◆ Prepare Historic Contexts, Determination of Eligibility and Determination of Effects reports, document and evaluate historic structures utilizing state inventory forms.

Graduate Assistant, University of Kentucky

2002

Kentucky Heritage Council

Frankfort, Kentucky

- ◆ Create and develop the "The Land and the Place: Kentucky's Historic Landscapes Through Time," an educational exhibit combining visual and textual elements for the 2002 Kentucky State Fair.
- ◆ Assist survey coordinator with fieldwork, documentation and evaluation.

Preservation Coordinator

1999-2002

Blue Grass Trust for Historic Preservation

Lexington, Kentucky

- ◆ Direct and implement community preservation and educational programs for regional non-profit group
- ◆ Create and maintain Eleven Endangered list, develop restoration and tax incentive workshops, work with homeowners on preservation plans and National Register forms
- ◆ Serve as liaison with city preservation office and State Historic Preservation Office
- ◆ Editor of monthly newsletter "Preservation Matters", Speaker's Bureau representative
- ◆ Intern recruiter and supervisor
- ◆ Manager of Heritage Education Program and Preservation week activities

Research Assistant

2000

Center for Historic Preservation and Architecture

Lexington, Kentucky

- ◆ Work with the University of Kentucky Department of Landscape Architecture, College of Agriculture and the Center for Historic Preservation and Architecture on developing rural design guidelines for Nelson County, Kentucky
- ◆ Research and write draft historic context of county, published November 2001

Creative Writer

1998-1999

Appalachian Regional Healthcare

Lexington, Kentucky

- ◆ Develop and produce corporate print materials including press releases and magazine and newspaper articles for nonprofit healthcare system
- ◆ Create advertising themes for specific market niches, editor of quarterly corporate newsletter
- ◆ Assistant public relations coordinator and fundraiser

Program Manager

1997

Blue Grass Trust for Historic Preservation

Lexington, Kentucky

- ◆ Edit and write monthly newsletter, press releases and other print materials
- ◆ Oversee volunteer recruitment and coordination

Research Assistant

1997

Perryville Enhancement Project

Perryville, Kentucky

- ◆ Conduct deed research, fieldwork and documentation for non-profit organization charged with preserving and interpreting Kentucky's largest Civil War battlefield and the historic town of Perryville

PUBLICATIONS and PRESENTATIONS

"Agricultural & Domestic Outbuildings in Mercer County, Kentucky" author, July 2009

"Kentucky Barns" co-author, *The Barn Door*, Newsletter for the National Barn Alliance, Spring 2009

"Get Your Beer Here: the Art of Historic Neon Signs" Kentucky State Preservation Conference, 2008

Section 106 Training for the Louisville Metropolitan Sewer District, October 2008

"A Rural Survey: Bath County" Kentucky State Preservation Conference, 2006

"Continuity and Change: The Evolving Rural Landscape of Eastern Lancaster County" co-author, Vernacular Architecture Forum Conference, Harrisburg, Pennsylvania, May 2004

"The Agricultural and Architectural Landscapes of Two Antebellum Montgomery County Farms" Master's Thesis, University of Kentucky, Spring 2003

"A Question of Type: The Agricultural Hierarchy of the Antebellum Bluegrass" Kentucky State Preservation Conference, 2002

CULTURAL HISTORIC REPORTS, NOMINATIONS and PROJECTS

McBride's Harrods Creek Landing, Harrods Creek, Jefferson County, Kentucky. Draft National Register of Historic Places Nomination, to be presented December 2010.

The J.J. Nesbitt House, Owingsville, Bath County, Kentucky. National Register of Historic Places Nomination, listed August 2010.

A Cultural Historic Survey of Eastern State Hospital (FAW-44) Fayette County, Kentucky. Kentucky Archaeological Survey, Report No. 187, June 2010.

A Survey Update of Butchertown, Phoenix Hill, Downtown Louisville and River Road. Kentucky Archaeological Survey, Report No. 181, April 2010.

A Cultural Historic Survey of the Crutcher Farm (ME-486), Harrodsburg, Mercer County, Kentucky. University of Kentucky Program for Archaeological Research, Technical Report No. 648, September 2009

An Archaeological Assessment of the 22.2 HA, Mutters Cave State Nature Preserve, Barren County, Kentucky. Kentucky Archaeological Survey, Report No. 172, August 2009.

A Cultural Historic Survey of the J.G. Rochester House (CN-M-4), Marion, Crittenden County, Kentucky. Kentucky Archaeological Survey, Report No. 175, August 2009.

Phase 1 Archaeological Survey of the Proposed Kentucky Agriculture Heritage Center in Mercer County, Kentucky. University of Kentucky Program for Archaeological Research, Technical Report No. 592, Appendix C, 2007

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Farristown, Madison County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2004.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Falconer, Mercer County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2004.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Chenault, Garrard County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2004.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Sewell, Clark County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2004.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Flemingsburg Bypass, Flemingsburg, Fleming County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2005.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Snedegar, Iles Mill Road, Bath County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2005.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Cynthia, Harrison County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2005.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at East Union Road, Carlisle, Nicholas County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2005.

A Cultural Historic Survey of the Proposed Telecommunication Tower Site at Bourbon C, 310 West Seventh Street, Paris, Bourbon County, Kentucky. Prepared for Terracon Consulting Engineers and Scientists, 2005.

SR 0023, Section EIS, Lancaster County, Pennsylvania, PENNDOT District 8-0. Architectural Historian. Responsibilities included conducting background research for previously surveyed properties within the study area. Evaluated and organized Phase I technical files and created inventory of records, assisted in the identification, and evaluation of historic resources, and delineated historic district boundaries. Responsibilities also included presenting information at public meetings, conducting archival research of historic properties, surveying over 1000 resources for historic structures inventory. Responsibilities also included writing the Determination of Eligibility Report and the Historical Context Report for the Environmental Impact Statement.

SR 0228, Section 290, Criders Corners East, Butler County, PA, PENNDOT District 10-0. Assisted in the identification and evaluation of historic resources for the determination of eligibility report for the Route 228 corridor improvement project. Wrote Determination of Eligibility Report to describe the resources within the project area which were eligible for the National Register of Historic Places. Also conducted archival, deed research and architectural survey on approximately 400 resources.

SR 2036, Section BS1, Swamp Road Bridge Replacement, Bucks County, PA, PENNDOT District 6-0. Architectural Historian. Responsibilities included background research and architectural survey of late eighteenth century properties associated with the Underground Railroad.

SR 2036, Section BS2, Swamp Road Improvement Project, Bucks County, PA, PENNDOT District 6-0. Architectural Historian. Responsibilities included an architectural survey of an approximately 5-mile corridor and the completion of a Determination of Eligibility Report and a Determination of Effect Report.

Cingular Interactive, Woodbridge, NJ. Conducted architectural surveys and completed Section 106 compliance for proposed co-locations of telecommunications towers within the United States.

PROFESSIONAL TRAINING

Beyond Compliance: Historic Preservation in Transportation Project Development, 2007. National Highway Institute.

Section 106 in the New Regulatory Environment. Harrisburg, Pennsylvania, 2002. SRI Foundation
New Jersey State Historic Preservation Office, Training and Regulatory Session. February 2004.
Preservation Leadership Training, National Trust for Historic Preservation. Hot Springs, Arkansas, June 2000.

Emerging Preservation Leadership Program, National Trust for Historic Preservation. Los Angeles, California, October 2000.

PROFESSIONAL ORGANIZATIONS

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National Trust for Historic Preservation
Vernacular Architecture Forum
Pioneer America Society
American Farmland Trust

OTHER ACTIVITIES

Board Member, Preservation Kentucky (statewide non-profit)
Founding member of Preserve Lexington, Inc.
Scholar with the Kentucky Humanities Council's Prime Time Family Reading Program
Volunteer with the Lexington Public Library's Book Buddies Program